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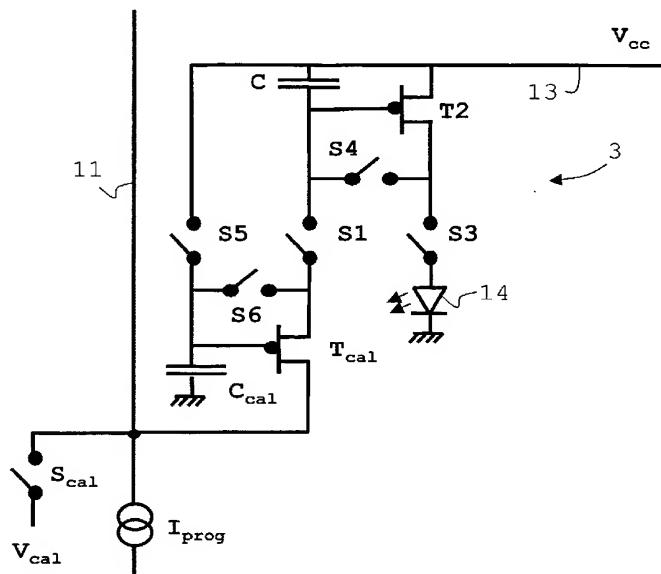
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(54) Title: ACTIVE MATRIX DISPLAY DEVICE



(57) **Abstract:** The invention relates to an active matrix display device (6) comprising a display panel (2) with a matrix of display pixels (3), and row and column electrodes (11,12) coupled to the display pixels (3). Each of the display pixels (3) has a current mirror circuit adapted to receive a programming current (I_{prog}) via the column electrodes (11) and to reproduce the programming current (I_{prog}) for driving an emissive element (14). The display device (6) is further arranged to execute a calibration phase wherein a calibration voltage (V_{cal}) is applied at each column electrode (11) before the programming current (I_{prog}) is applied.

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